

CWSRF Benefits Reporting

Loan: 49 of 97		<input checked="" type="checkbox"/> Entry Complete			
Borrower:	Chestertown, Town of	Loan Execution Date:	06/29/2006	Tracking #:	WW0584
Assistance Type:	Loan	Loan Interest Rate:	0.88%	Incremental Funding:	N
Loan Amount \$:	\$3,452,160.00	Repayment Period:	20	Original Tracking #:	
	<input type="checkbox"/> Final Amount	% Funded by CWSRF:	38.00%	Same Environmental Results:	<input type="checkbox"/>
Total from all Projects \$:		3,452,160.00		Multiple nonpoint source projects with similar Environmental Results: <input type="checkbox"/> Total NPS Projects: 0	

Project: 1 of CW Needs Survey Number : # of NPS Projects: 0

Project Description: The project involves planning, design and construction of Biological Nutrient Removal (BNR) and Enhanced Nutrient Removal (ENR) at the existing 0.9 mgd Chestertown Wastewater Treatment Plant.

Facility Name:

Population Served (Current) :

by the Project: 4,200
by the Facility: 4,200

Wastewater Volume (Design Flow)

by the Project: 0.9000mgd Volume 0.0000mgd
by the Facility: 3.0000mgd

Needs Categories:

II Advanced Treatment \$3,452,160.00 100 %

Discharge Information:

☐ Ocean Outfall ☐ Estuary/Coastal Bay ☐ Wetland ☒ Surface Water ☒ Groundwater ☐ Land Application
☐ Other/Reuse ☐ Eliminates Discharge ☐ No Change / No Discharge ☐ NEP Study ☐ Seasonal Discharge
NPDES Permit Number: MD00200010 ☐ No NPDES Permit
Other Permit Type: Other Permit Number:

Affected Waterbodies:

	<u>Waterbody Name</u>	<u>Waterbody ID</u>	<u>State Waterbody ID</u>	<u>Receiving Waterbody</u>
Primary Impacted :	Upper Chesapeake River	02060002	02130510	<input type="checkbox"/>
Other Impacted :				<input type="checkbox"/>

Project Improvement/Maintenance of Water Quality:

a. Contributes to water quality Improvement.
b. Allows the system to Achieve Compliance.
c. Affected waterbody is Impaired.
d. Allows the system to address..... ☐ Existing TMDL ☒ Projected TMDL ☐ Watershed Management Plan

Designated Surface Water Uses (Selected):

Shellfish Harvesting
Public Water Supply
Protection of Aquatic Life
Water Contact Recreation

Protection:

Primary
Primary
Secondary
Secondary

Restoration:

Comments:

The estimated average annual removal of nutrients at full plant capacity by achieving both BNR and ENR is: Nitrogen 74,000lbs/year and Phosphorus 21,000 lbs/year.

Total Estimated Project Cost \$9,177,525 - other funding - 22% Bay Restoration Fund Grant (\$2,000,000), 27% BNR Grant (\$2,470,000), 5% SWQH Grant(\$435,000), 5% EPA Grant (\$482,100),